



PZ-24581 AM

Attorney Docket No.: B-5320 621551-4

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTI-PORT MEMORY TESTING METHOD UTILIZING A SEQUENCE FOLDING SCHEME FOR TESTING TIME REDUCTION

the specification of which is attached hereto unless the following box is checked:

was filed on Dec. 12, 2003 as United States Application Number 10/735,298
or PCT International Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
0921208725	Taiwan	15/April/2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

Based on Form PTO/SB/01 (6-95) (F-66)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

I (we) hereby appoint the following as our representative(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 36716

Send Correspondence to:

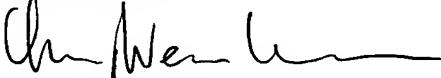
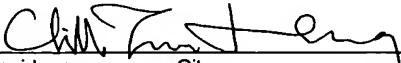
Ladas & Parry
5670 Wilshire Boulevard
Suite 2100
Los Angeles, California 90036-5679

U.S.A.

Direct Telephone Calls to:

Mr. Richard P. Berg (323)934-2300

I (we) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Cheng-Wen WU				
Inventor's signature 				Date Dec. 23, 2003
Residence:	City	State	Country	Citizenship
No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan				Taiwan
Mailing Address Same as residence				
Full name of second joint inventor, if any Chih-Tsun HUANG				
Second Inventor's signature 				Date Dec. 23, 2003
Residence:	City	State	Country	Citizenship
No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan				Taiwan
Mailing Address Same as residence				

Full name of third joint inventor, if any

Chih-Wea WANG

Third Inventor signature

Chih-Wea Wang

Date

Dec. 23, 2003

Residence: City State Country

No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan

Citizenship

Taiwan

Mailing Address

Same as residence

Full name of fourth joint inventor, if any

Kao-Liang CHENG

Fourth Inventor's signature

Kao-Liang Cheng

Date

Dec. 23, 2003

Residence: City State Country

No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan

Citizenship

Taiwan

Mailing Address

Same as residence

Full name of fifth joint inventor, if any

Fifth Inventor's signature

Date

Residence: City State Country

Citizenship

Mailing Address

Full name of sixth joint inventor, if any

Sixth Inventor's signature

Date

Residence: City State Country

Citizenship

Mailing Address

Full name of seventh joint inventor, if any

Seventh Inventor's signature

Date

Residence: City State Country

Citizenship

Mailing Address

Applicant or Patentee : 1.Cheng-Wen WU 2.Chih-Tsun HUANG 3.Chih-Wea WANG 4.Kao-Liang CHENG Attorney's
Serial or Patent No. : 10/735,298 Docket No. B-5320 621551-4
Filed or Issued : Dec. 12, 2003
For : MULTI-PORT MEMORY TESTING METHOD UTILIZING A SEQUENCE FOLDING SCHEME FOR
TESTING TIME REDUCTION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9 (f) and 1.27 (b)) —INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37CFR 1.9 (c) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled MULTI-PORT MEMORY TESTING METHOD UTILIZING A SEQUENCE FOLDING SCHEME FOR TESTING TIME REDUCTION described in :

() the specification filed herewith
(X) application serial no. 10/735,298, filed Dec. 12, 2003
() patent no. _____, issued _____

I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below :

() no such person, concern, or organization
(X) persons, concerns or organizations listed below*

*Note : Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME NATIONAL TSING HUA UNIVERSITY

ADDRESS No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan

() INDIVIDUAL () SMALL BUSINESS CONCERN (X) NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Cheng-Wen WU Name of inventor Signature of Inventor Date	Chihs-Tsun HUANG Name of inventor Signature of Inventor Date	Chihs-Wea WANG Name of inventor Signature of Inventor Date	Kao-Liang CHENG Name of inventor Signature of Inventor Date
<u>Cheng-Wen Wu</u>	<u>Chihs-Tsun Huang</u>	<u>Chihs-Wea Wang</u>	<u>Kao-Liang Cheng</u>
<u>Dec. 23, 2003</u>	<u>Dec. 23, 2003</u>	<u>Dec. 23, 2003</u>	<u>Dec. 23, 2003</u>

• Applicant or Patentee : 1.Cheng-Wen WU 2.Chih-Tsun HUANG 3.Chih-Wea WANG 4.Kao-Liang CHENG Attorney's
Serial or Patent No. : 10/735,298 Docket No.B-5320 621551-4
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TESTING TIME REDUCTION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9 (f) and 1.27 (d)) —NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION NATIONAL TSING HUA UNIVERSITY
ADDRESS OF ORGANIZATION No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan

TYPE OF ORGANIZATION

(X) University or other institution of higher education
() Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3))
() Nonprofit scientific or educational under statute of state of The United States of America
(Name of state _____)
(Citation of statute _____)
() Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in The United States of America
() Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in The United States of America
(Name of state _____)
(Citation of statute _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United Sates Code with regard to the invention entitled MULTI-PORT MEMORY TESTING METHOD UTILIZING A SEQUENCE FOLDING SCHEME FOR TESTING TIME REDUCTION

by inventor(s) 1.Cheng-Wen WU 2.Chih-Tsun HUANG 3.Chih-Wea WANG 4.Kao-Liang CHENG described in:

() the specification filed herewith
(X) application serial no. 10/735,298, filed Dec. 12, 2003
() patent no. _____, issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9 (e).

NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____
ADDRESS _____

() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____

() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Frank Hsia-San SHU Frank Hsia-San Shu
TITLE OF PERSON OTHER THAN OWNER President
ADDRESS OF PERSON SIGNING No. 101, Sec. 2, Kwangfu Rd., Hsinchu, Taiwan
SIGNATURE _____ DATE Dec. 23, 2003